JCO7 Rec'd PCT/PTO 14 APR 2005

ATTORNEY'S DOCKET NUMBER

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

P33126USw

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

40/574750

INTERNATIONAL APPLICATION NO. PCT/EP2003/011423

INTERNATIONAL FILING DATE 14 October 2003 PRIORITY DATE CLAIMED
16 October 2002

TITLE OF INVENTION

Substituted Piperazines (1,4) Diaszepines, and 2,5-Diazabicyclo (2.2.1) Heptanes as Histamine H1 and/or H3 Antagonists or Histamine H3 Reverse Antagonists

APPLICANT(S) FOR DO/EO/US

Rachael ANCLIFF, Colin David ELDRED, Yvonne C. FOGDEN, Ashley Paul HANCOCK, Thomas Daniel HEIGHTMAN, Heather HOBBS, Simon Teanby HODGSON, Matthew J. LINDON and David Matthew WILSON

Applica	ant he	erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (9) and (24) indicated below.				
4.	\boxtimes	The US has been elected (Article 31).				
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))				
		a. is attached hereto (required only if not communicated by the International Bureau).				
		b. 🖾 has been communicated by the International Bureau.				
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).				
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
		a. is attached hereto.				
		b. has been previously submitted under 35 U.S.C. 154(d)(4).				
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))				
		a. are attached hereto (required only if not communicated by the International Bureau).				
		b. \square have been communicated by the International Bureau.				
		c. have not been made; however, the time limit for making such amendments has NOT expired.				
		d. 🖾 have not been made and will not be made.				
. 8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).				
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).				
11.	\boxtimes	A copy of the International Preliminary Examination Report (PCT/IPEA/409).				
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).				
Ite	ms 13	3 to 23 below concern document(s) or information included:				
13.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
15.	\boxtimes	A FIRST preliminary amendment.				
16.		A SECOND or SUBSEQUENT preliminary amendment.				
17.		A substitute specification.				
18.		A power of attorney and/or change of address letter.				
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.				
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).				
22.	\boxtimes	Express Mail Label No. EV332065607US				
23.	X	Other items or information:				
		Copies of: PCT publication cover page; PCT request				

PCTUS1/REV05

JC13 Rec'd PCT/PTO 14 APR 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Tof 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO (if known, see \$7 GRR 1.5) ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO PCT/EP2003/011423 P33126USw Office use 24. The following fees are submitted: Applicant use \$300.00 \$ \$300.00 \boxtimes \$200.00 \$200.00 \boxtimes \$500.00 \$400.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. П Number of each additional 50 or **Total Sheets Extra Sheets** RATE fraction thereof (round up to a whole \$ - 100 = /50 = \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the \$ earliest claimed priority date (37 CFR 1.492(e)) NUMBER EXTRA RATE **CLAIMS** NUMBER FILED \$ \$0.00 Total claims - 20 = \$50.00 Independent claims \$ 1 - 3 = 0 x \$200.00 \$0.00 MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$ \$0.00 **TOTAL OF ABOVE CALCULATIONS:** \$ \$900.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$ \$0.00 reduced by 1/2. \$ SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$ \$0.00 the earliest claimed priority date (37 CFR 1.492(f)). \$900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$ \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property \$ **TOTAL FEES ENCLOSED =** \$900.00 Amount to be refunded: \$ \$ Amount to be charged: a. A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 07-1392 in the amount of \$900.00 to cover the above fees. \boxtimes b. A duplicate copy of this sheet is The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. 07-1392 to Deposit Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Customer No. 23347 James P. Riek NAME 39,009

Page 2 of 2

REGISTRATION NUMBER

PCTUS1/REV05

10/531758

Invention: I hereby certify that the following correspondence: Transmittal Letter to the US Designated/Elected Office Concerning a Submission under 35 U.S.C. 371, PCT publication coverpage, PCT request; IDS-1449 with 14 references; Preliminary Amendment, Declaration (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2005 (Pare) Patty Wilson (Typed yr Frinted Name of Person Mailing Correspondence) EV3320650708 ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.	CERTIFICATE OF Applicant(s):	Docket No. P33126USw							
I hereby certify that the following correspondence: Transmittal Letter to the US Designated/Elected Office Concerning a Submission under 35 U.S.C. 371, PCT publication coverpage, PCT request; IDS-1449 with 14 references; Preliminary Amendment, Declaration (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2005 (Date) Patty Wilson (Typed or Printed Name of Person Mailing Correspondence) EV 3 3 2 0 4 5 6 7 U S ("Express Mail" Mailing Label Number)	Application No.	Filing Date	Examiner		Group Art Unit				
Transmittal Letter to the US Designated/Elected Office Concerning a Submission under 35 U.S.C. 371, PCT publication coverpage, PCT request; IDS-1449 with 14 references; Preliminary Amendment, Declaration (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2005 (Pate) Patty Wilson (Typed of Printed Name of Person Mailing Correspondence) EV332065607US ("Express Mail" Mailing Label Number)	Invention:								
CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2005 (Date) Patty Wilson (Typed or Printed Name of Person Mailing Correspondence) EV3320L5L07US ("Express Mail" Mailing Label Number)	Transmittal Letter to the US Designated/Elected Office Concerning a Submission under 35 U.S.C. 371, PCT publication coverpage, PCT request; IDS-1449 with 14 references; Preliminary Amendment, Declaration								
Patty Wilson (Typed or Printed Name of Person Mailing Correspondence) (Singulation of Person Mailing Correspondence) EV3320L5L07US ("Express Mail" Mailing Label Number)									
	'ence)								